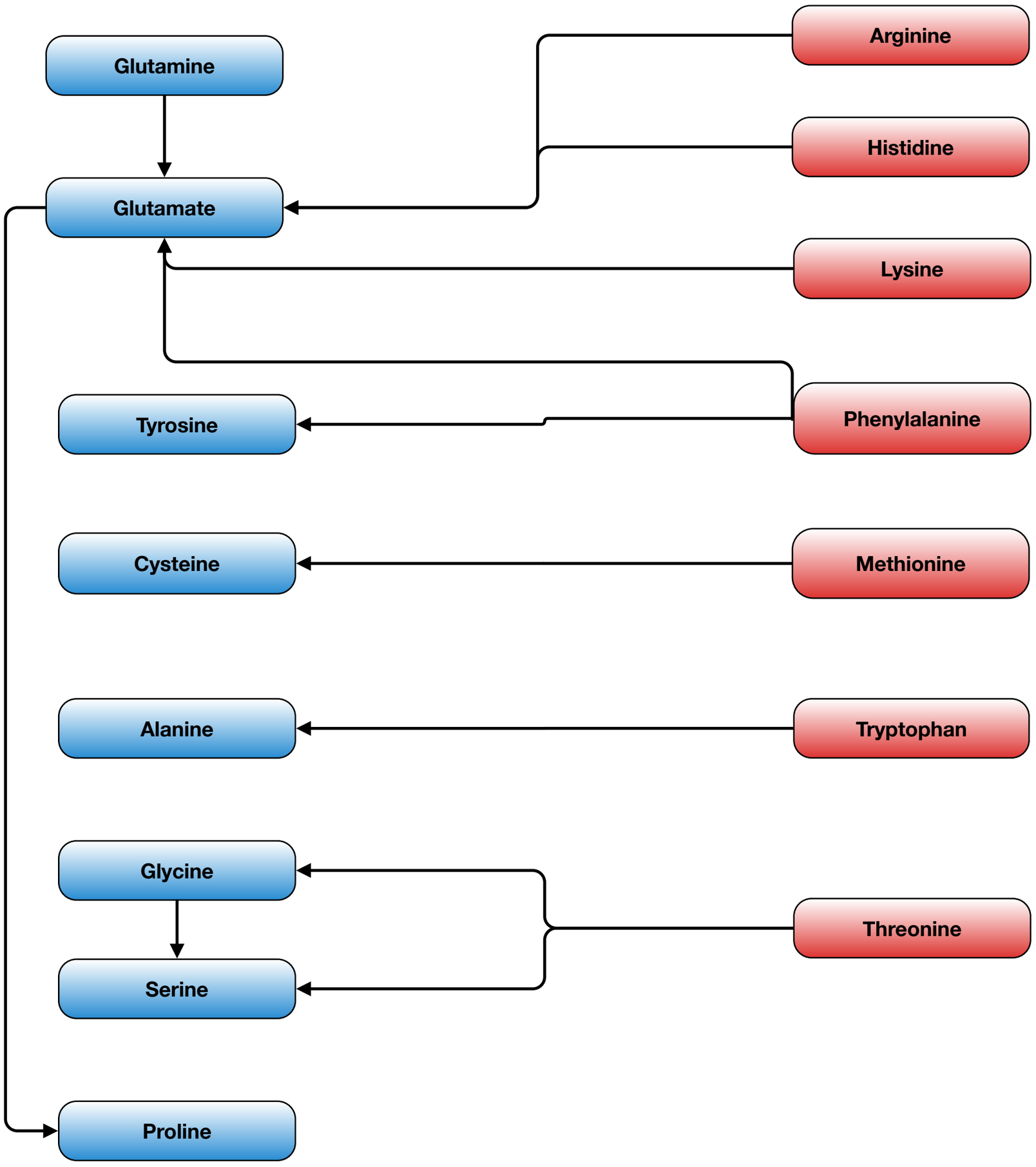
NON ESSENTIAL AMINO ACIDS

ALANINE
ASPARAGINE (DNC)
ASPARTATE (DNC)
CYSTEINE
GLUTAMATE
GLUTAMINE
GLYCINE
PROLINE
SERINE
TYROSINE

DNC= Does not convert to other amino acid

YA = Essential in young animals

ESSENTIAL AMINO ACIDS

ARGININE (YA)
HISTIDINE (YA)
METHIONINE
PHENYLALANINE
ISOLEUCINE (DNC)
LEUCINE (DNC)
LYSINE
THREONINE
TRYPTOPHAN
VALINE (DNC)